

Amend claim 1 as follows:

1. (Amended) A telecommunication [Telecommunication] systems for wireless, at least partially asynchronous telecommunication networks, [particularly DECT systems for at least partially asynchronous DECT networks,] comprising:
first mobile parts;
first base stations [(BS1, RFP1, DIFS1)] that are synchronous with said first mobile parts; [(MT1, RPP1, DIPS1) and in whose proximity] at least [respectively] one second base station [(BS2, RFP2, DIFS2)] that is [/are] [respectively] asynchronous relative to the first base stations, said at least one second base station being in a proximity of said first base stations; [(BS1, RFP1, DIFS1) is arranged, whereby the] said first and second base stations [(BS1, RFP1, DIFS1, BS2, RFP2, DIFS2)] and said first mobile stations being [(MT1, RPP1, DIPS1) are] connectible by [the] wireless transmission of messages; and [characterized in that] first messages [(N1)] having first information are at least temporarily sent at least from one part of the first base stations [(BS1, RFP1, DIFS1)], [whereby the] said first information indicating [indicate] that the first base stations [(BS1, RFP1, DIFS1)] are [respectively] surrounded by at least one of the

second base stations [/sic] (BS2, RFP2, DIFS2)].

2.(Amended) A telecommunication [Telecommunication] systems according to claim 1, wherein [characterized in that the] synchronism between the first base stations [(BS1, RFP1, DIFS1)] and the first mobile parts [(MT1, RPP1, DIPS1)] exists in an [the] idle locked mode of the first mobile parts [(MT1, RPP1, DIPS1)].

3.(Amended) A telecommunication [Telecommunication] systems according to claim 1 [or 2], wherein [characterized in that the] synchronism between the first base stations [(BS1, RFP1, DIFS1)] and the first mobile parts [(MT1, RPP1, DIPS1)] exists in an [the] active locked mode of the first mobile parts [(MT1, RPP1, DIPS1)].

4.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 3], wherein [characterized in that] the telecommunication systems [(TKS1...TKS7)] are TDMA-based telecommunication systems.

5.(Amended) A telecommunication [Telecommunication] systems according to claim 4, wherein [characterized in that] the first base stations [(BS1, RFP1, DIFS1)] are respectively asynchronous relative to the second base station or stations [(BS2, RFP2, DIFS2)] in view of at least one of [the] bit, time slot and [/or] time frame synchronism.

6.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 5], characterized in that the part

of the first base stations [(BS1, RFP1, DIFS1)] regularly sends the first messages [(N1)] with the first information.

7.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 6], wherein [characterized in that the] part of the first base stations [(BS1, RFP1, DIFS1)] automatically sends the first messages [(N1)] with the first information.

8.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 6], wherein [characterized in that the] part of the first base stations [(BS1, RFP1, DIFS1)] is initiated by the network side to send the first messages [(N1)] with the first information.

9.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 8], wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] - after receiving the first messages - become asynchronous relative to the first base stations [(BS1, RFP1, DIFS1)] for a predetermined time span dependent on mobile part location-specific reception criteria in order to search for said second base stations [(BS2, RFP2, DIFS2)].

10.(Amended) A telecommunication [Telecommunication] systems according to claim 4 [and 9], wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] are respectively asynchronous relative to the first base stations [(BS1, RFP1, DIFS1)] in view of at least one of [the] bit, time slot and [/or] time frame synchronism.

11.(Amended) A telecommunication [Telecommunication] systems according to claim 9, wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] interrupt a [the] search for a predetermined time span after they have searched for the second base stations [(BS2, RFP2, DIFS2)].

AS 5 12.(Amended) A telecommunication [Telecommunication] systems according to claim 11, wherein [characterized in that] the first mobile parts include [(MT1, RPP1, DIPS1) comprise] time counters [(ZZ)] for acquiring the predetermined time span.

10 13.(Amended) A telecommunication [Telecommunication] systems according to claim 12, wherein [characterized in that] the first base stations [(BS1, RFP1, DIFS1)] load the time counters [(ZZ)] of the first mobile parts [(MT1, RPP1, DIPS1)] with the predetermined time span as a start value on a [the] basis of the wireless transmission of the messages.

15 14.(Amended) A telecommunication [Telecommunication] systems according to claim 13, wherein [characterized in that] the first base stations include [(BS1, RFP1, DIFS1) comprise] memories [(SP)] wherein the predetermined time span is [are */sic/* respectively] stored.

20 15.(Amended) A telecommunication [Communication] systems according to claim 13 [or 14], wherein [characterized in that] the predetermined time span is [can be] delivered to the first base stations [(BS1, RFP1, DIFS1)] from the network side.

16.(Amended) A telecommunication [Telecommunication] systems

according to claim [one of the claims] 9 [through 15 and according to claim 4],
wherein [characterized in that] the time span is a multiple of one of the time slot
and [or] time frame.

17.(Amended) A telecommunication [Telecommunication] systems
according to claim [one of the claims] 9 [through 16], wherein [characterized in
that] the first mobile parts [(MT1, RPP1, DIPS1)] repeat the search procedures at
regular time intervals given unsuccessful attempts to seek the second base stations
[(BS2, RFP2, DIFS2)].

18.(Amended) A telecommunication [Telecommunication] systems
according to claim [one of the claims] 9 [through 17], wherein [characterized in
that] the mobile location-specific reception criteria are a [the] downward
transgression of mobile part location-specific reception field strength thresholds.

19.(Amended) A telecommunication [Telecommunication] systems
according to claim 18, wherein [characterized in that] the mobile part location-
specific reception field strength thresholds and threshold for initiation of inter-cell
handover are of a [the] same size.

IN THE ABSTRACT

In line 1, change "Abstract" to --Abstract of the Disclosure--;
delete lines 2 and 3; and
in line 14, delete "Figure 7".